

Converting Colors

HunterLab(30.5216, 29.3644,
-4.5608)

Have a look what the booklet for
HunterLab(30.5216, 29.3644,
-4.5608) contains.

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Color

**HunterLab(30.6364, 29.2929,
-4.4362)**

Conversions

Conversions Part 1

Format	Color
Hex	893B65
RGB	137, 59, 101
RGB Percent	54%, 23%, 40%
CMY	0.4627, 0.7686, 0.6039
CMYK	0.00, 0.57, 0.26, 0.46
HSL	328°, 40%, 38%
HSV	328°, 57%, 54%
XYZ	14.2295, 9.3859, 13.3736
YIQ	87.1100, 33.0060, 29.5980

Conversions

Conversions Part 2

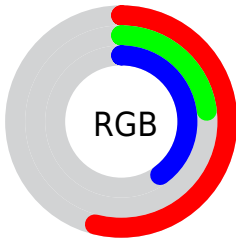
Format	Color
R_{YB}	137, 59, 101
Decimal	8993637
CIE Lab	36.72, 38.26, -8.52
CIE LCh	37, 39.201, 347.440
Yxy	9.3864, 0.3847, 0.2538
Android (android.graphics.Color)	4287183717 (0xFF893B65)
YUV	87.1100, 6.8478, 43.7535
Hunter-Lab	30.6364, 29.2929, -4.4362

Details

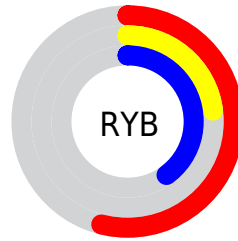
The HunterLab color **30.6364, 29.2929, -4.4362** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **44.3257, -25.9624, 12.3759**, and the grayscale version is **30.8802, -1.6477, 1.6778**.

A 20% lighter version of the original color is **49.7557, 32.1616, -4.1758**, and **14.9599, 25.9079, -4.1601** is the 20% darker color. If you saturate the color by 10%, you get **28.3528, 34.2252, -4.4091**, and if you desaturate by 10%, it is **33.3363, 23.8569, -3.9392**.

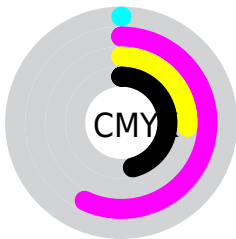
Distribution



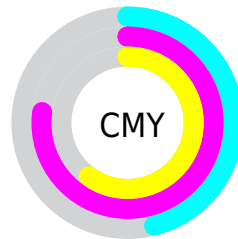
- Red (54%)
- Green (23%)
- Blue (40%)



- Red (54%)
- Yellow (23%)
- Blue (40%)



- Cyan (0%)
- Magenta (57%)
- Yellow (26%)
- Black (46%)



- Cyan (46%)
- Magenta (77%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6364, 29.2929, -4.4362 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 30.6364, 29.2929, -4.4362 by changing the saturation by 10% instead.

30.6364, 29.2929,
-4.4362

30.6364, 29.2929,
-4.4362

136.4678, 38.6576,
-2.0487

22.3473, 27.6950,
-4.3950

49.6334, 32.1059,
-4.2885

14.9792, 26.0058,
-4.2644

60.2159, 33.3310,
-4.1179

8.6238, 24.6597,
-4.1146

71.4591, 34.4463,
-3.8908

0.0000, INF, -NF

0.0000, NaN, NaN

83.3262, 35.4607,
-3.6120

0.0000, NaN, NaN

95.7859, 36.3823,
-3.2853

0.0000, NaN, NaN

0.0000, NaN, NaN

108.8113, 37.2182,

-2.9141

0.0000, NaN, NaN

122.3789, 37.9748,
-2.5011

■ 30.6364, 29.2929,
-4.4362

■ 30.6364, 29.2929,
-4.4362

■ 28.3528, 34.2252,
-4.4091

■ 33.3363, 23.8569,
-3.9392

■ 26.5343, 38.3179,
-3.7807

■ 36.3945, 18.1865,
-3.0188

■ 25.2142, 41.2200,
-2.5265

■ 39.7594, 12.4538,
-1.7664

■ 24.3462, 42.8567,
-0.7691

■ 43.3854, 6.7595,
-0.2586

■ 24.1032, 43.3156,
-0.2243

■ 47.2342, 1.1537,
1.4453

■ 51.2746, -4.3441,
3.3009

■ 55.4814, -9.7322,
5.2757

■ 59.8339, -15.0180,
7.3459

■ 64.3154, -20.2126,
9.4939

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



30.6372, 20.8032, -21.1807



30.6364, 29.2929, -4.4362



30.6372, 28.4843, 8.3888

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



30.6372, 29.2911, -4.4354



30.6372, -9.2894, 17.4141



30.6372, -17.7909, -23.8039

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



30.6364, 29.2929, -4.4362



44.3257, -25.9624, 12.3759

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



30.6372, -23.3089, -7.0364



30.6364, 29.2929, -4.4362



30.6372, -19.0401, 14.4180

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



30.6372, 29.2911, -4.4354



30.6372, 4.4357, 17.6064



30.6372, -23.7208, 6.7269



30.6372, -7.2695, -35.3013

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



30.6364, 29.2929, -4.4362



30.6372, 22.7824, 13.5025



30.6372, -23.7208, 6.7269



30.6372, -20.2037, -18.3255

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



30.6372, 29.2911, -4.4354



57.8368, 9.3817, -0.4417



27.0548, 23.2904, -34.7869



26.9963, 5.0458, -0.3782



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



30.6372, 29.2911, -4.4354



37.2550, 47.3349, -5.7642



29.6725, 24.9250, 9.3519



22.5625, 1.1647, 0.5117



23.2682, 41.8246, -0.2907



1.9730, 3.6839, -1.0894

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



30.6372, 29.2911, -4.4354



37.2550, 47.3349, -5.7642



45.2963, -20.1965, -1.5355



22.5625, 1.1647, 0.5117



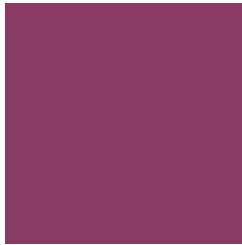
23.2682, 41.8246, -0.2907



1.9730, 3.6839, -1.0894

Previews

White Background



This preview shows how the HunterLab color 30.6364, 29.2929, -4.4362 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 30.6364, 29.2929, -4.4362 Background



This preview shows how black text looks on a background with the HunterLab color 30.6364, 29.2929, -4.4362.



This preview shows how white text looks on a background with the HunterLab color 30.6364, 29.2929, -4.4362.

-4.4362.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

30.6364, 29.2929, -4.4362

Protanopia

30.9668, 2.1738, -14.9020

Deuteranopia

30.9584, 1.8696, -2.5498



Tritanopia

30.6708, 21.3165, 8.0712

Trichromacy



Original Color

30.6364, 29.2929, -4.4362

Protanomaly

30.0230, 11.1395, -12.1572

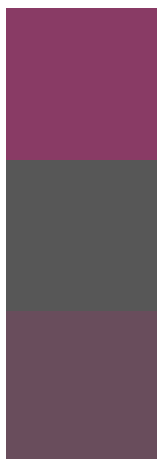
Deuteranomaly

30.3955, 11.2499, -3.6134

Tritanomaly

30.4959, 24.2134, 4.0806

Monochromacy



Original Color

30.6364, 29.2929, -4.4362

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.1392, 8.9177, -1.1906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6364, 29.2929, -4.4362 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(137, 59, 101)` looks like.

```
.text, #text, p{  
    color:rgb(137, 59, 101)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(137, 59, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 59, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6364, 29.2929, -4.4362 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 59, 101) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(137, 59, 101) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(137, 59, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 59, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 59, 101);  
box-shadow:4px 4px 4px 4px rgb(137, 59,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6364, 29.2929, -4.4362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 59, 101) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(137, 59,  
101) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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